

5. (Twice Amended) A system comprising:

B2 a processor module having a processor and a primary voltage regulator coupled to supply a first amount of power to the processor, the primary voltage regulator also to detect power supplied to the processor by at least one additional voltage regulator and for controlling at least one additional voltage regulator and

a system board coupled to the processor module having a secondary voltage regulator coupled to supply a second amount of power to the processor, the secondary voltage regulator coupled to and controlled by the primary voltage regulator, the second voltage regulator providing a signal to the primary voltage regulator to indicate whether the secondary voltage regulator is enabled.

11. (Twice Amended) A method for supplying power comprising:

B3 supplying power via a primary voltage regulator to an electrical load;
detecting whether a secondary voltage regulator is coupled to supply power to the electrical load;

supplying power to the electrical load with the secondary voltage regulator, if present, the second voltage regulator controlled by the primary voltage regulator, the second voltage regulator providing a signal to the primary voltage regulator to indicate whether the secondary voltage regulator is enabled.

15. (Twice Amended) An apparatus for supplying power comprising:

B4 means for supplying power via a primary voltage regulator to an electrical load;
means for detecting whether a secondary voltage regulator is coupled to supply power to the electrical load;

means for supplying power to the electrical load with the secondary voltage regulator, if present, the second voltage regulator controlled by the primary voltage regulator, the second voltage regulator providing a signal to the primary voltage regulator to indicate whether the secondary voltage regulator is enabled.